

Work Order ID 92576

October 31, 2012 10:48:54 AM

92576

Page 1

Item ID: 647.4400E

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Rail

Stop

NS2

Start Date: 10/31/12

Start Qty: 120.00

120

Cust Item ID:

Required Date: 12/21/12

Req'd Qty: 120.00

120

Customer:

Reference:

Approvals: Process Plan: CL

Date: 12/10/13 Tooling: _____ Date: _____

Run

Start

NR1

QC: _____

Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence	Operation	Set Up/Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Work Center ID	Description								

Draw Nbr	Revision Nbr
647.4400	

100

100

PURCHASING

Purchasing

Memo

0.00

0.00

CL 12/10/13 120 ft

Purchasing

Issue P/O: 18292

a) Description: EXTRUSION

e) Material: 7075-T6

f) Material certification required

110

110

Receive & Inspect for Damage & Mat'l Certs

0.00

Packaging

Memo

0.00

Packaging

Ensure material certification is attached

R/13/01/07 (147)

120

120

QC6- Inspect dimensions to drawing

0.00

QC

Memo

0.00

Quality Control

Ensure Material certification comply to Dwg 647.4400

DAS
16
9-09

Block 07

MM/1

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS										
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>								
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>								
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>								
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>									
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector				
Doc/Data															
Equip/Tooling															
Operator															
Material															
Setup															
Other															
Process															
Supplier															
Training															
Unapproved															
FAULT CATEGORY															
<input type="checkbox"/> Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled	
												<input type="checkbox"/> Other			

Work Order ID 92576

October 31, 2012 10:48:54 AM

92576

Page 2

Item ID: 647.4400E

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Rail

Stop

NS2

Start Date: 10/31/12 Start Qty: 120.00

120

Cust Item ID:

Required Date: 12/21/12 Req'd Qty: 120.00

120

Customer:

Reference:

Approvals:

Process Plan:

Date: _____

Tooling:

Date: _____

Run

Start

NR1

QC:

Date: _____

SPC (Y/N):

Date: _____

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

Packaging

Packaging

Identify as per dwg & Stock Location: _____

0.00

13/11/11

DAS
06/08

140

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

13/11/10

MK
13-01-09

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>						
Root Cause Doc/Data <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Operator <input type="checkbox"/> Material <input type="checkbox"/> Setup <input type="checkbox"/> Other <input type="checkbox"/> Process <input type="checkbox"/> Supplier <input type="checkbox"/> Training <input type="checkbox"/> Unapproved <input type="checkbox"/>		Date	Step			Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification
FAULT CATEGORY												
Landing Gear Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube <input type="checkbox"/>				General Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/>		Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions <input type="checkbox"/>				Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> <input type="checkbox"/>		Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> <input type="checkbox"/>

•Picklist Print

October 31, 2012 10:48:54 AM

Page 1

Work Order ID: 92576

Parent Item: 647.4400E

Parent Item Name: Rail

Start Date: 10/31/12

Required Date: 12/21/12

Start Qty: 120.00

Required Qty: 120.00

Comments: IPP REV:A NEW ISSUE 12-10-30 JLM VERIFIED BY:DD

D291590132

D3454-190180

D3395-190573

D227589745

D3465-186713

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
647.4400P Rail		Manufactured	No			f	0.0000			120		13/01/04	

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS									
			Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other								
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector				
Doc/Data															
Equip/Tooling															
Operator															
Material															
Setup															
Other															
Process															
Supplier															
Training															
Unapproved															
FAULT CATEGORY															
Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube				General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish Folio				Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread Offset Out of Calibration Out of Sequence Outside Dimensions				Ovalized Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Positioned Wrong Power Loss/Surge		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled	
												<input type="checkbox"/> Other			

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03695					SHEET 1 OF 1		
	DWG NO. 647.4400		REV: N/C	PREPARED BY B. PETERS	DATE: 11/14/12		EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: RAIL							
	APPROVED BY:	ENGR <i>JKL</i>	MFG <i>David Baker</i>	QC <i>JKL</i>	EFF' NEXT ORDER			
	TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: ADDED ALTERNATE MATERIAL.				ECR: D-12-003		

IS

⚠ PRIMARY MATERIAL: 7075-T651
ALUMINUM PER AMS-QQ-A-250/12
ALTERNATE MATERIAL: 7075-T6511
ALUMINUM PER AMS-QQ-A-200/11

SHEET 1, ZONE A1 IS:

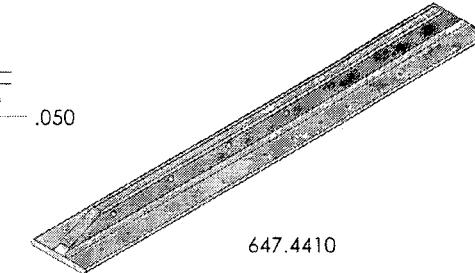
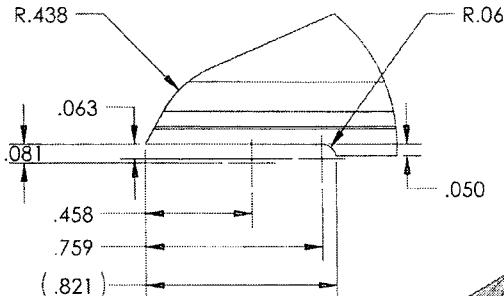
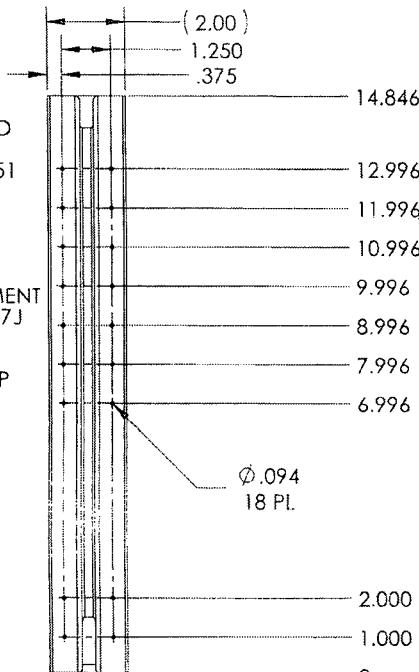
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

THE INFORMATION CONTAINED IN THIS DRAWING IS THE EXCLUSIVE PROPERTY OF
MCAPI INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF MCAPI INDUSTRIES IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
H-1	LAST PROVISIONAL RELEASE FILE	08/27/09	H-VC
	FINAL RELEASE		P-BRANCO

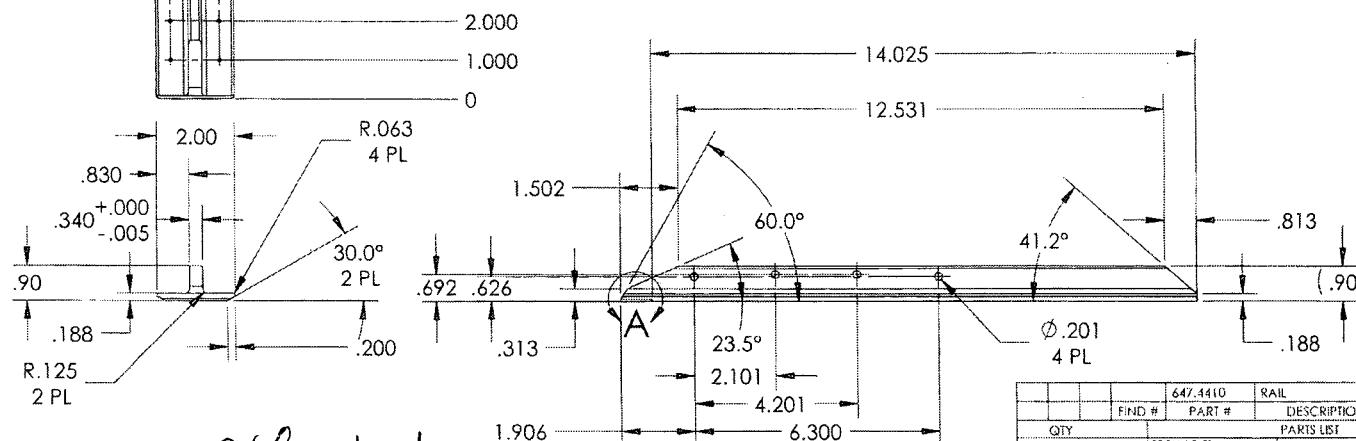
A NOTES: UNLESS OTHERWISE SPECIFIED

- 1. MATERIAL: ALUMINUM 7075-T651
PER AMS-QQ-A-250/12**
- 2. FINISH: HARD ANODIZE IAW
MIL-A-8625 TYPE III, CLASS 2,
COLOR: BLACK;
CARDINAL 4860-50 PRETREATMENT
PRIMER; PRIME IAW MIL-P-23377J
TYPE I, CLASS N; 1-2 MIL MAX**
- 3. DEBURR AND BREAK ALL SHARP
EDGES**
- 4. IDENTIFY IAW MPP-120**



647,441

DETAIL A



CL1210131

W10:92574

		647.4410	RAIL	△	△	
	FIND #	PART #	DESCRIPTION	MATL	SPEC.	
QTY			PARTS LIST			
NEXT ASSY (S) 647.3700		ORIGINAL DATE 05-03-04 REV. DATE 05-03-04 P. POSN 0 E. APPROVAL 05-03-04 P. APPROVAL 05-03-04 C. APPROVAL 05-03-04	<p style="text-align: center;">APICAL INDUSTRIES</p> <p>2605 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300</p> <p style="text-align: center;">RAIL</p>			
		<p style="text-align: center;">ITEM CAT# CODE Dwg No B 6474400 647.4400 REV. N/C SCAFL. N/C 1 SHEET 1 OF 1</p>				

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data										
Equip/Tooling										
Operator										
Material										
Setup										
Other										
Process										
Supplier										
Training										
Unapproved										
FAULT CATEGORY										
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other						

SHIPPER NO.

406951-1

UACPART NO.

66765

UNIVERSAL ALLOY CORPORATION
 2871 JOHN BALL WAY, P.O.BOX 6316, ANAHEIM, CA USA 92816-6316
 (714) 630-7200 (800) 331-7772 FAX (714) 630-7207

PRODUCTION LOTS A559403

**S
H
I
P
T
O**
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY, ONTARIO CN, K6A 1K7

**S
O
L
D
T
O**
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY, ONTARIO CN, K6A 1K7

27/320

CUSTOMER'S P.O. NO. PO18292 item 1		ORDER PLACED BY CHANTAL LAVOIE		CUSTOMER'S PART NUMBER 647.4400-EXT ALUMINUM EXTRUSION	
TERMS NET 60	ALLOY 7075 T6511	SPECIFICATION NO. AMS-QQ-A-200/11 REV. N/C			
SHIP VIA JOURNEY FREIGHT		DATE SHIPPED 12/15/2012	FREIGHT CHARGES PREPAID <input checked="" type="checkbox"/> COLLECT <input type="checkbox"/>	SHIPMENT PARTIAL <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/>	CERTIFICATIONS ATTACHED <input checked="" type="checkbox"/> TO FOLLOW <input type="checkbox"/>

QUANTITY SHIPPED

FEET 144	PIECES X LENGTH 12 X 144.	NET PER PC 8.67	NET POUNDS 104	GROSS POUNDS 133	BOX 1 bundle of 1 fiber board with plywood caps box
RECEIVED BY <input checked="" type="checkbox"/>			DATE	TIME	

UNIVERSAL ALLOY CORPORATION ACCEPTS NO RESPONSIBILITY FOR ERROR IN SHIPMENT IF YOU FAIL TO NOTIFY US WITHIN 3 DAYS OF RECEIPT. NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT.

THIS SUPPLIER HAS BEEN DELEGATED BOEING INSPECTION AUTHORITY FOR ALL PARTS MANUFACTURED UNDER CONTRACT WITH THE BOEING COMPANY

SHIPPER NO.

406951-1

UACPART NO.

66765

UNIVERSAL ALLOY CORPORATION
 2871 JOHN BALL WAY, P.O.BOX 6316, ANAHEIM, CA USA 92816-6316
 (714) 630-7200 (800) 331-7772 FAX (714) 630-7207

PRODUCTION LOTS A559403

**S
H
I
P
T
O**
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY, ONTARIO CN, K6A 1K7

**S
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D
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O**
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY, ONTARIO CN, K6A 1K7

27/320

CUSTOMER'S P.O. NO. PO18292 item 1		ORDER PLACED BY CHANTAL LAVOIE		CUSTOMER'S PART NUMBER 647.4400-EXT ALUMINUM EXTRUSION	
TERMS NET 60	ALLOY 7075 T6511	SPECIFICATION NO. AMS-QQ-A-200/11 REV. N/C			
SHIP VIA JOURNEY FREIGHT		DATE SHIPPED 12/15/2012	FREIGHT CHARGES PREPAID <input checked="" type="checkbox"/> COLLECT <input type="checkbox"/>	SHIPMENT PARTIAL <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/>	CERTIFICATIONS ATTACHED <input checked="" type="checkbox"/> TO FOLLOW <input type="checkbox"/>

QUANTITY SHIPPED

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THIS SUPPLIER HAS BEEN DELEGATED BOEING INSPECTION AUTHORITY FOR ALL PARTS MANUFACTURED UNDER CONTRACT WITH THE BOEING COMPANY

UNIVERSAL ALLOY CORPORATION
2871 JOHN BALL WAY ANAHEIM, CA 92806 (714) 630-7200

EXTRUSION MILL CERTIFICATE OF CONFORMANCE
INSPECTION AND TEST REPORT

CUSTOMER DART AEROSPACE LTD

PURCHASE ORDER PO18292 item 1 DATE 12/15/12

ORDER NUMBER 406951 PART NO. 647.4400-EXT rev N/C

SPECIFICATIONS AMS-QQ-A-200/11 REV. N/C MATERIAL 7075-T6511

MECHANICAL PROPERTIES

SAMPLE OR LOT	TEST DIRECTION	TEST LOCATION	TENSILE STRENGTH KSI	YIELD STRENGTH KSI	ELONGATION %
A559403	L		89.9	82.2	14.6

513102

MANUFACTURED IN THE U.S.A.

CHEMICAL COMPOSITION LIMITS

ALLOY NOS	SI	FE	CU	MN	MG	CR	ZN	TI	EACH	OTHERS	TOTAL
7075	0.40	0.50	1.2-2.0	0.30	2.1-2.9	0.18-0.28	5.1-6.1	0.20	0.05	0.15	

THIS IS TO CERTIFY THAT THE MATERIAL APPLIED TO THE ABOVE ORDER COVERED BY THIS REPORT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SPECIFICATIONS DESCRIBED FORMING A PART OF THIS ORDER AND THAT REPRESENTATIVE MATERIAL HAS BEEN TESTED AND FOUND TO MEET THE APPLICABLE REQUIREMENTS. FURTHER SHOWN ARE THE COMPOSITION LIMITS AND MECHANICAL PROPERTY TEST RESULTS. DOCUMENTATION VERIFYING CONFORMANCE TO THESE REQUIREMENTS IS ON FILE AND SUBJECT TO EXAMINATION.

PERCENT MAXIMUM UNLESS SHOWN OTHERWISE
REMAINDER ALUMINUM

UNIVERSAL ALLOY CORPORATION


Ricardo Gallegos - Quality Engineer Manager
QUALITY ASSURANCE DEPARTMENT





Universal Alloy Corporation

Invoice Number
635023

2871 John Ball Way
Anaheim, California 92806-0316
714.630.7200 - 800.331.7772 - Fax 714.630.7207

Please Remit To:
P.O.Box 951501
Dallas, TX 75395-1501

Please Send All Correspondence to: 180 Lamar Haley Pkwy. Canton, GA 30114

Sold To:
DART AEROSPACE
1270 ABERDEEN

Shipped To:
DART AEROSPACE
1270 ABERDEEN

HAWKESBURY, ONTARIO, CN K6A 1K7

HAWKESBURY, ONTARIO, CN K6A 1K7

27/320

Date 12/15/2012	Shipped Via JOURNEY FREIGHT	Shipper No. 406951-1	Date Shipped 12/15/2012	Terms NET 60
Purchase Order Number PO18292 ITEM 1		Part Number 647.4400-EXT Rev N/C		
QUANTITY	DESCRIPTION		UNIT PRICE	AMOUNT
144.000	ALUMINUM EXTRUSION		14.990/FT	\$2,158.56
NO REJECTED MATERIAL WILL BE ACCEPTED FOR CREDIT OR REPLACEMENT AFTER 30 DAYS FROM DATE OF RECEIPT. UNIVERSAL ALLOY CORP. ACCEPTS VISA, MASTERCARD, AND AMERICAN EXPRESS.				\$2,158.56

TOTAL
U.S. Dollars

CUSTOMER COPY



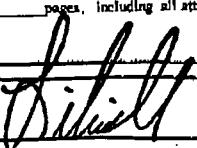
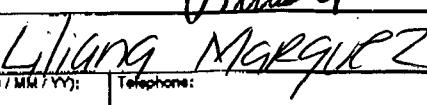
**North American Free Trade Agreement
CERTIFICATE OF ORIGIN**
(Instructions Attached)

Please Print or Type

1 Exporter's Name and Address: Universal Alloy Corporation 2872 E. La Palma Ave. Anaheim, CA 92806	2 Blanket Period: From <u>01/01/12</u> To <u>31/12/12</u>
Tax Identification Number: ► 95-2146793	
3 Producer's Name and Address: Universal Alloy Corporation 2872 E. La Palma Ave. Anaheim, CA 92806	4 Importer's Name and Address: DART AEROSPACE 1270 ABERDEEN HAWKESBURY, ONTARIO CN, K6A1K7
Tax Identification Number: ► 95-2146793	

5 Description of Good(s)	6 HS Tariff Classification Number	7 Preference Criterion	8 Producer	9 Net Cost	10 Country of Origin
ALUMINUM EXTRUSIONS	7604.29	B	Yes	\$ 2158.56	USA

11 I certify that: - the information on this document is true and accurate and I assume the responsibility for proving such representations. I understand that I am liable for any false statements or material omissions made on or in connection with this document; - I agree to maintain, and present upon request, documentation necessary to support this Certificate, and to inform, in writing, all persons to whom the Certificate was given of any changes that would affect the accuracy or validity of this Certificate; - the goods originated in the territory of one or more of the Parties, and comply with the origin requirements specified for those goods in the North American Free Trade Agreement, and unless specifically exempted in Article 411 or Annex 401, there has been no further production or any other operation outside the territories of the Parties; and - this Certificate consists _____ pages, including all attachments.	
---	--

Authorized Signature: 	Company: Universal Alloy Corporation
Name: 	Title: Shipping Tech
Date (DD / MM / YY): <input type="text" value="11"/> Telephone: <input type="text" value="714-630-7200"/>	FAX: <input type="text" value="714-630-1918"/>